Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Tuesday 27 Feb 2024 until 23:59 on Wednesday 28 Feb 2024

Forecast Issued on Monday 26 Feb 2024 at 16:59

Confidence: High for unsettled conditions with low pressure continuing to dominate the weather across the UK, but lower for timing of the arrival and clearance of the various rain bands.

Headline for Tuesday 27 Feb 2024: Rather cloudy with, especially this afternoon, rain at times. Southwesterly summit gales.

Mountain weather hazards on Tuesday 27 Feb 2024

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Cloudy	Sleet	Light rain	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
<05%	<05%	10%	30%	70%	80%	20%	<05%

Forecast for Tuesday 27 Feb 2024

Weather: A few clear spells at first but cloud above the summits increasing through the early hours. Then a cloudy morning with patchy mainly light rain, sleet and initially, above about 750m, snow. The rain becomes more persistent for a time in the afternoon before clearing in the early evening to leave a dry evening with long clear spells developing.

Chance of cloud-free hill tops above 800m: Around 60% through the morning becoming close to zero for a time in the afternoon, chances then improve through the early evening.

Low Cloud and visibility: Occasional or periods of cloud above 600-750m through the morning becoming more persistent above about 450-600m, occasionally 750m in the east, for a time in the afternoon. Away from cloud visibility good or very good falling to several kilometres in rain, and around a kilometre in summit snow.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 27 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/9 SW	20/23 SW	29/34 SW	36/44 SW	40/50 SW	29/38 W	26/33 NW	23/29 NW	17/21 W
600	5/7 SW	12/15 S	16/21 SW	23/31 SW	26/35 SW	20/28 W	14/21 NW	13/20 NW	9/13 W
300	3/5 S	6/13 S	8/18 SW	15/27 SW	17/31 S	13/23 W	7/17 NW	7/16 NW	4/9 W
Valley	3/5 S	7/13 S	9/19 SW	15/28 S	17/32 S	13/24 W	8/17 NW	7/16 NW	4/9 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-5	-2/-9	-1/-10	-1/-10	1/-8	3/-4	1/-6	0/-7	-0/-6
600	1/-2	0/-5	1/-5	1/-5	3/-4	5/-0	3/-1	2/-2	2/-2
300	2/1	2/-1	3/-1	4/-1	5/0	7/4	6/3	4/2	4/2
Valley	3/2	3/0	4/1	5/1	6/2	8/5	6/4	6/3	5/3
Freezing Level*	600m	500m	600m	800m	1400m	1200m	900m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A significant chill effect, with gusts around 60mph over ridges and summits through the late morning and early afternoon.

Forecast for Wednesday 28 Feb 2024

Weather: Mainly dry through the morning with some early brightness but increasing cloud brings, especially to western hills, outbreaks of occasionally heavy rain, preceded by sleet and snow above about 750m, around midday, with further outbreaks of rain through the rest of the day.

Maximum wind: Southwesterly 15-20mph backing southerly 25-30mph through afternoon, gusts around 60mph over ridges and summits in the evening.

Chance of cloud-free hill tops above 800m: Close to 100% at first then 60% by early afternoon and, especially in west, near zero by late afternoon.

Low Cloud and visibility: Occasional or periods of cloud above 600-750m developing by early afternoon then periods or persistent above about 450-600m, with patches below, by from mid-afternoon. Away from cloud visibility very good falling to several kilometres in rain and perhaps a kilometre in any snow on higher summits.

Temperature: **Valleys:** Around plus 1 or 2 Celsius at dawn rising to plus 10 Celsius
At 800m: Around zero rising to plus 5 Celsius
Freezing level: Around 800m rising above the summits by early afternoon.

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1659 on Mon 26 Feb 2024

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